

Application No. **79621**

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE OF NEVADA**

THIS SPACE FOR OFFICE USE ONLY	
Date of Filing in State Engineer's Office	<u>FEB 19 2010</u>
Returned to applicant for correction	_____
Corrected Application filed	_____ Map filed <u>JUN 13 1986</u> under <u>49794</u>

The applicant Churchill County, a political subdivision of the State of Nevada  
155 N. Taylor Street, Suite 153 of Fallon  
Street Address or P.O. Box City or Town  
Nevada 89406 hereby make(s) application for permission to appropriate the  
State and ZIP Code  
public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of water is Underground  
Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 6.0 cfs  
One second foot equals 448.83 gallons per minute.
- (a) If stored in a reservoir give the number of acre-feet \_\_\_\_\_
3. The water is to be used for Municipal  
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
- (a) Irrigation, state number of acres to be irrigated \_\_\_\_\_
- (b) Stockwater, state number and kind of animals \_\_\_\_\_
- (c) Other use (describe fully in No. 12) \_\_\_\_\_
- (d) Power:
- (1) Horsepower developed \_\_\_\_\_
- (2) Point of return of water to stream \_\_\_\_\_

128-CH

5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

SW¼ SE¼ Section 33, T.19N., R.34E., M.D.B.&M. or at a point from which the N¼ corner of Section 4, T.18N., R.34E., M.D.B.&M. bears S2°40'40"W a distance of 116.88 feet. Refer to map filed under Application 49794.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See Exhibit "A". Refer to map filed under Permit 76541, sheet 3 of 3.

7. Use will begin about January 1 and end about December 31 of each year.  
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Well equipped with pump and motor, pump stations, storage tanks, water treatment facilities and distribution system.

9. Estimated cost of works: \$300 Million

10. Estimated time required to construct works: 20 years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 30 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

See Exhibit "B"

13. Miscellaneous remarks:

See Exhibit "B"

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E-mail Address

(775) 323-1804

Phone No.

APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT

Chris C. Mahannah, P.E., SWRS#976 - Agent

Type or print name clearly



Signature, applicant or agent

Mahannah & Associates, LLC

Company Name

P.O. Box 2494

Street Address or PO Box

Reno, NV 89505

City, State, ZIP Code

**Exhibit "A" - Proposed Place of Use**

<b>TWN</b>	<b>RNG</b>	<b>Sections</b>
20N	26E	1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36
20N	27E	1-36
20N	28E	1-36
20N	29E	1-36
20N	30E	1-36
20N	31E	1-36
20N	32E	W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30
19N	26E	1-4, E½ 5, E½ 8, 9-36
19N	27E	1-36
19N	28E	1-36
19N	29E	1-36
19N	30E	1-36
19N	31E	2-11, 14-22, 27-33
18N	26E	1-30, 32-36
18N	27E	1-36
18N	28E	1-36
18N	29E	1-36
18N	30E	1-36
18N	31E	W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33
17N	28E	1-3, 10-15, 21-28, 33-36
17N	29E	1-36
17N	30E	1-36

**Exhibit "B"**Question 12:

The Dixie Valley underground water resource has been identified as a long-term municipal supply for Churchill County in their 2025/2050 Water Resource Plan dated 8 October 2003 and the Water Resource Plan Update dated April 2007. Both of these plans have provided feasibility level design and cost estimates for development of the resource.

Question 13:

Churchill County currently has pending applications 49200 – 49205 and 49794 – 49800 in Dixie Valley seeking any unappropriated perennial yield. These applications were not protested and action by the State Engineer was postponed pending water supply studies. These duplicate applications are being filed as a precautionary measure as a result of the recent Nevada Supreme Court decision (126 Nev., Advance Opinion 2) filed 28 January 2010. Applicant files these applications without waiving or in any way prejudicing any priority, rights, privileges or entitlements associated with applicant's previously filed pending applications.

Churchill County and their consultants are currently study team members in a 5-year (FY09-13) comprehensive water resource study of Dixie Valley and Tributary Basins being headed by the Bureau of Reclamation (BOR). Funding and authorization was granted under PL 110-161. Study team members include the BOR, USGS, State Engineer and private consultants. Applicant requests action is postponed on these applications and prior applications 49200 – 49205 and 49794 - 49800, pending the outcome of the ongoing water resource study.